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03/02/2004

CANTOR COLBURN LLP
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/989,666	11/20/2001	Glenn G. Daves	FIS920010103US1	1815

TITLE OF INVENTION: STRUCTURE AND METHOD FOR WIRING TRANSLATION BETWEEN GRIDS WITH NON-INTEGRAL PITCH RATIOS IN CHIP CARRIER MODULES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	06/02/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
VU, HUNG K	2811	257-692000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 James J. Cioffi
 2 CANTOR COLBURN LLP
 3 _____

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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

International Business
 Machines Corporation

Armonk, New York

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

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☒ Issue Fee☒ Publication Fee☐ Advance Order - # of Copies _____

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(Authorized Signature)

(Date)

Leah M. ReimerMay 6, 2004

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